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Before the  
Federal Communications Commission  
Washington, D.C.

In the matter of

A petition to amend the FM table  
of assignments to add channel 239 A  
to Anamosa, Iowa

September 4, 1994

This petition is filed by:

Susan I. Coloff  
506 North Clark  
Forest City, Iowa 50436

DOCKET FILE COPY ORIGINAL

Susan I. Coloff of Forest City, Iowa respectfully request the addition of channel 239, 95.7 MHz., to Anamosa, Iowa as the city's second local aural service and first local FM service. The proposed coordinates, at the city's center are N. Lat. 42 06 32, W. Lng. 91 16 53.

The attached engineering statement made by Doug Vernier, Broadcast Engineering Consultant, indicates the availability of channel 239 at Anamosa for a (6 kW) class A facility. Anamosa is listed in the 1992 Rand McNally Atlas as having a population of 5,100. Anamosa has its own schools, post office, churches and business community.

The proposed assignment will meet all spacing requirements as per section 73.207 of the Commission's Rules and Regulations. This site as proposed will serve the entire city of Anamosa with at a signal strength of at least 3.16 mV/m.

If the Commission decides favorably on this request I, Susan I. Coloff, will apply for and, if granted a permit to construct, will build the class A radio facility referenced herein. That under penalty of perjury, I declare that the foregoing is correct.

Susan I. Coloff  
Susan I. Coloff

(date) Sept 6, 1996

Sworn to and subscribed before me  
this 6<sup>th</sup> day September, 1996

Quanta M. Cold

Notary Public

My commission expires: 12-9-96

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List A B C D E

at 3

MMB

September 4, 1996

**Engineering Statement:**

On behalf of Susan I. Coloff of Forest City, Iowa the entire commercial FM broadcast spectrum was carefully studied to determine the availability of a class A channel assignment at Anamosa, Iowa. The channel search resulted in the identification of channel 239, (95.7 MHz) on which a class A station could operate and meet all spacing requirements of Section 73.207.

Exhibit # 1 is a computer separation study which shows the availability of channel 239A from center city coordinates.

Exhibit # 2 is a separation study with maps showing the geographic area in which a class A transmitter on channel 239A could be located.

The proposed site will provide the necessary 3.16 mV/m city service contour over the entire city of Anamosa.

The assignment will provide Anamosa, Iowa (population 5,100) with its first FM service and its second local aural service.

The petitioner has indicated willingness to apply for the channel once it has been assigned.

Doug Vernier



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Broadcast Engineering Consultant

**Declaration:**

I, Doug Vernier, declare that I have studied engineering at the University of Michigan and have received degrees from the University in the field of Broadcast Telecommunications. That, I have been active in broadcast consulting for over 23 years;

That, I have held a Federal Communications Commission First Class Radiotelephone License continually since 1964. In 1985 this license was reissued by the Commission as a lifetime General Radiotelephone license no. PG-16-16464;

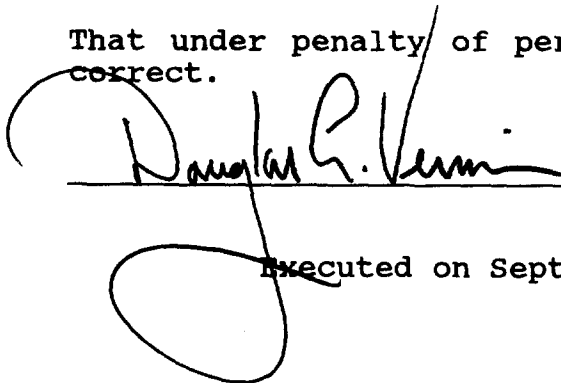
That, I am certified as a Professional Broadcast Engineer (#50258) by the Society of Broadcast Engineers, Indianapolis, Indiana. (Recertified 11/95.)

That, my qualifications are a matter of record with the Federal Communications Commission;

That, I have been retained by Susan I. Coloff of Forest City, Iowa to prepare the engineering showings appended hereto;

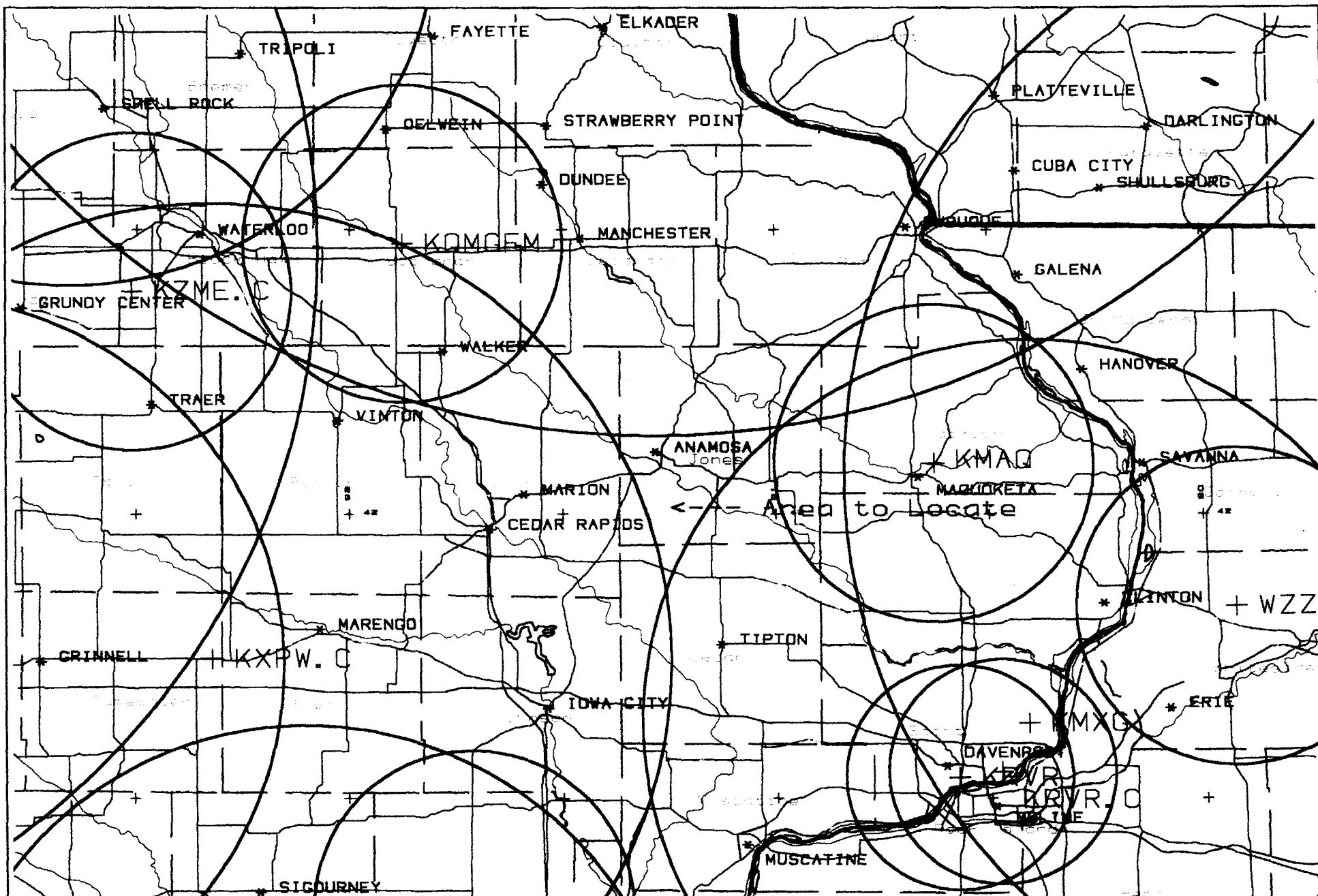
That, I have prepared these engineering showings, the technical information contained in same and the facts stated within are true of my knowledge;

That under penalty of perjury, I declare that the foregoing is correct.

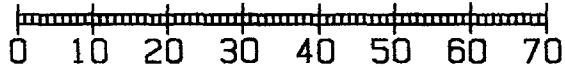
A handwritten signature in black ink, appearing to read "Douglas L. Vernier", is written over a horizontal line. Below the signature, there is a large, loopy circular mark.

Douglas L. Vernier

Executed on September 4, 1996



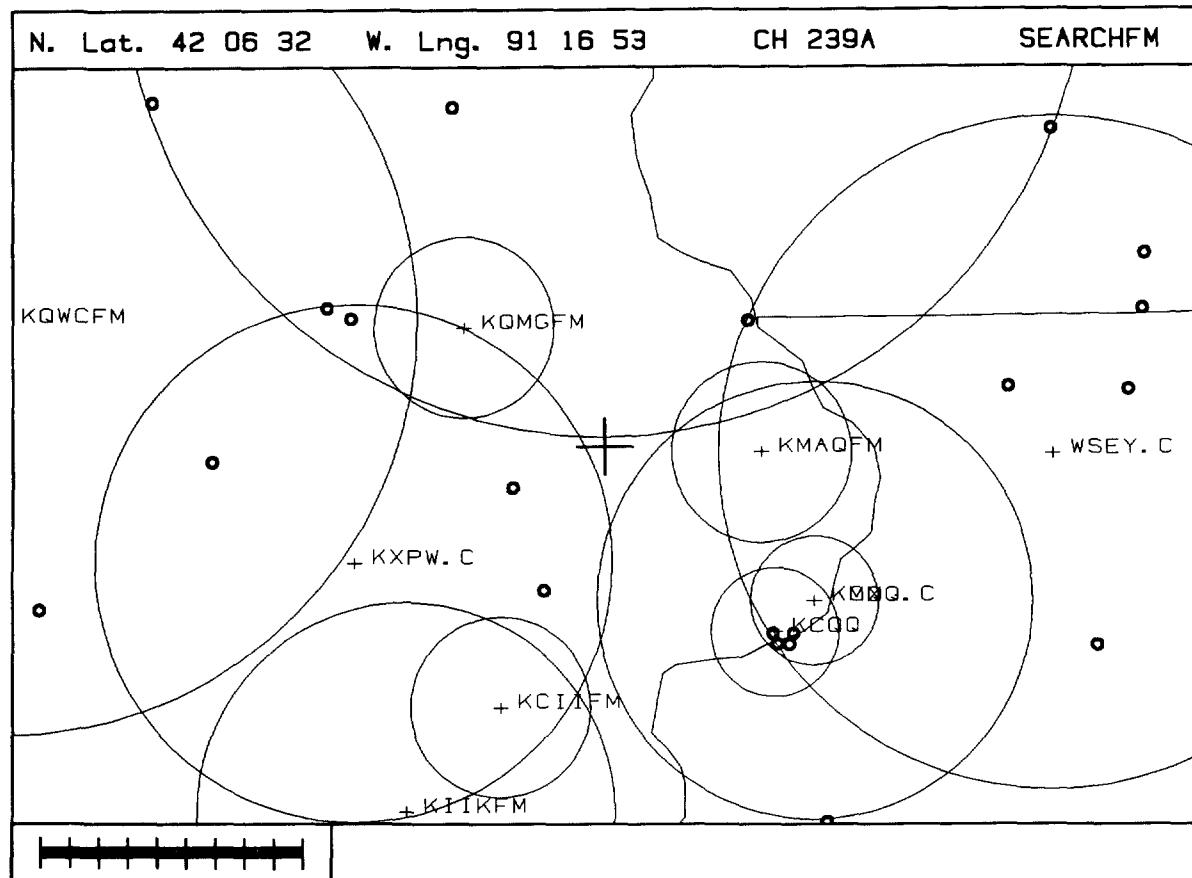
Scale in km



COLOFF - CH 239A - ANAMOSA, IA  
 N. Lat. 42 06 32      W. Lng. 91 16 53

AREA TO LOCATE  
 DOUG VERNIER -

DOUG VERNIER - TELECOM CONSULTANTS 1800 PICTURESQUE DR. CEDAR FALLS IA 50613



Susan I. Coloff

Call	CH#	Location		D-KM	Azi	FCC	Margin
WTRV	239C2	La Crosse	WI	169.29	359.9	166.0	3.29
KXPW.C	238C3	Belle Plaine	IA	95.07	245.2	89.0	6.07
KMXG	241C1	Clinton	IA	89.57	126.0	75.0	14.57
KMAQFM	236A	Maquoketa	IA	54.04	91.9	31.0	23.04
KMAQFM	237A	Maquoketa	IA	54.04	91.9	31.0	23.04
KQMGFM	237A	Independence	IA	63.61	310.1	31.0	32.61
WSEY.C	239A	Mount Morris	IL	154.15	90.9	115.0	39.15
KCQQ	293C1	Davenport	IA	86.46	137.1	22.0	64.46
KCIIFM	237A	Washington	IA	96.15	201.8	31.0	65.15
KCQQ.C	293C1	Davenport	IA	89.57	126.0	22.0	67.57
KQWCFM	239C3	Webster City	IA	211.25	281.8	142.0	69.25
KIIKFM	240A	Fairfield	IA	142.64	208.6	72.0	70.64

DOUG VERNIER - TELECOM CONSULTANTS  
1600 PICTURESQUE DR. CEDAR FALLS IA 50613

Exhibit #E2, Pg #3

Susan I. Coloff

REFERENCE

42 06 32 N  
91 16 53 W

CLASS = A  
Current Spacings

DISPLAY DATES

DATA 09-03-96  
SEARCH 09-04-96

----- Channel 239 - 95.7 MHz -----

Call	Channel	Location	Power	Dist	Azi	FCC	Margin
N. Lat.	W. Lng.			HAAT			
WTRV	LI 239C2	La Crosse	WI	169.29	359.9	166.0	3.29
43 37 58	91 17 06	CN	50.000 kW	150 M			
		Lacrosse May B/Casting Ltd Pr		BLH890213KF	960315		
KXPW.C	CPM 238C3	Belle Plaine	IA	95.07	245.2	89.0	6.07
41 44 47	92 19 11	CN	25.000 kW	100 M			
		Cynthia A. Siragusa		BMPH931118IE	960117		
		From channel 238A per D92-205					
KMXG	LI 241C1	Clinton	IA	89.57	126.0	75.0	14.57
41 37 58	90 24 38	CN	100.000 kW	299 M			
		Signal Hill Communications, I		BLH861017KB	930730		
KMAQFM	CP 236A	Maquoketa	IA	54.04	91.9	31.0	23.04
42 05 26	90 37 43	CN	6.000 kW	100 M			
		Maquoketa Broadcasting Co.		BPH941003IE	950208		
		One-Step Application From Channel 237A					
KMAQFM	LI 237A	Maquoketa	IA	54.04	91.9	31.0	23.04
42 05 26	90 37 43	CN	3.000 kW	100 M			
		Maquoketa Broadcasting Co.		BLH850730KW	941101		
		*To Channel 236A per One-Step Application BPH-941003IE					
KQMGFM	LI 237A	Independence	IA	63.61	310.1	31.0	32.61
42 28 32	91 52 26	CN	2.900 kW	125 M			
		Midwest Broadcasting, Inc.		BLH950605KB	960205		
WSEY.C	CPM 239A	Mount Morris	IL	154.15	90.9	115.0	39.15
42 04 19	89 25 08	ZCN	3.200 kW	109 M			
		American Family Association		BMPED951113IF	960208		
		Commercial Channel Operating Educational					
KCQQ	LI 293C1	Davenport	IA	86.46	137.1	22.0	64.46
41 32 14	90 34 30	CN	60.000 kW	64 M			
		Mississippi Valley Broadcasti		BLH6481	960823		
KCIIFM	LI 237A	Washington	IA	96.15	201.8	31.0	65.15
41 18 18	91 42 36	CN	3.000 kW	91 M			
		Washington Radio, Inc.		BLH6931	960822		
		*To amend to channel 291A per D89-451					
KCQQ.C	CPM 293C1	Davenport	IA	89.57	126.0	22.0	67.57
41 37 58	90 24 38	CN	100.000 kW	299 M			
		Mississippi Valley Broadcasti		BMPH951113IB	960712		
KQWCFM	LI 239C3	Webster City	IA	211.25	281.8	142.0	69.25
42 28 04	93 47 48	CN	25.000 kW	100 M			
		Gorich Radio Corporation		BLH910522KA	960321		
KIIKFM	LI 240A	Fairfield	IA	142.64	208.6	72.0	70.64
40 58 47	92 05 45	CN	4.100 kW	122 M			
		Galesburg Broadcasting Compan		BLH920604KD	920827		